

IN THE CLAIMS

Claim 1 (Currently Amended): An image forming apparatus comprising:

an image forming part that forms an image on a recording material;

a read part that reads the image formed on the recording material by the image forming part; and

an adjusting part that determines an image misregistration value for a plurality of image forming members in the image forming part on the basis of the image data obtained by the read part, wherein

if the obtained misregistration value is smaller than a predetermined specification value, the adjusting part bypasses process to obtain an adjusting value for a use condition of the corresponding image forming member, and if the obtained misregistration value is equal to or larger than a predetermined specification value, the adjusting part proceeds process to obtain the adjusting value to adjust ~~adjusts a~~ the use condition of [[an]] the corresponding image forming member-used in the image forming part on the basis of image data read by the read part.

Claim 2 (Currently Amended): The image forming apparatus according to claim 1, wherein the adjusting part adjusts the use condition of the corresponding image forming member exerting an influence on at least one of vertical and horizontal scaling factors of the image, parallelism, squareness, lead registration, side registration, and side skew.

Claim 3 (Cancelled):

Claim 4 (Currently Amended): The image forming apparatus according to claim 1, further comprising a storing part that stores the use condition of the corresponding image forming member used for adjustment by the adjusting part.

Claim 5 (Currently Amended): The image forming apparatus according to claim 4, wherein the storing part stores the use condition of the corresponding image forming member for each type of recording material used.

Claim 6 (Currently Amended): The image forming apparatus according to claim 4, wherein the storing part stores the use condition of the corresponding image forming member for each environment in which a recording material of the same type is used.

Claim 7 (Currently Amended): The image forming apparatus according to claim 1, wherein

the image forming part forms images on both sides of the recording material;

the read part reads the images formed on the both sides of the recording material by the image forming part; and

the adjusting part adjusts the use condition of the corresponding image forming member used in the image forming part on the basis of the image data read by the read part, for each side of the recording material.

Claim 8 (Currently Amended): An image forming apparatus comprising:

an image forming part that forms an image on a recording material;

a read part that reads the image formed on the recording material by the image forming part; [[and]]

an adjusting part that determines an image misregistration value for a plurality of image forming members in the image forming part on the basis of the image data obtained by the read part, wherein

if the obtained misregistration value is smaller than a predetermined specification value, the adjusting part bypasses process to obtain an adjusting value for a use condition of a corresponding image forming member, and if the obtained misregistration value is equal to or larger than a predetermined specification value, the adjusting part proceeds process to obtain the adjusting value to adjust the use condition of the corresponding image forming member; and

an instruction part that provides instruction ~~for adjustment on a~~ to adjust the use condition of [[an]] the corresponding image forming member used in the image forming part on the basis of image data read by the read part.

Claim 9 (Currently Amended): The image forming apparatus according to claim 8, further comprising a display part that displays the instruction ~~for adjustment on~~ to adjust the use condition of the corresponding image forming member provided by the instruction part, wherein on the basis of the adjustment instruction displayed by the display part, the use condition of the corresponding image forming member is adjusted.

Claim 10 (Original): The image forming apparatus according to claim 1, wherein the image formed by the image forming part is a test pattern.

Claim 11 (Original): The image forming apparatus according to claim 10, wherein the test pattern is a grid pattern.

Claim 12 (Currently Amended): An image forming method comprising:
forming an image on a recording material;
reading the image formed on the recording material; and
adjusting a use condition ~~[[of]]~~ of a plurality of image forming member members used in the image forming step on the basis of image data read in the reading step, wherein the adjusting step determines an image misregistration value for the plurality of image forming members, wherein if the obtained misregistration value is smaller than a predetermined specification value, process to obtain an adjusting value for the use condition of a corresponding image forming member is bypassed, and if the obtained misregistration value is equal to or larger than a predetermined specification value, process to obtain the adjusting value to adjust the use condition of the corresponding image forming member proceeds.

Claim 13 (Currently Amended): The image forming method according to claim 12, wherein the adjusting step adjusts the use condition of the corresponding image forming member exerting an influence on at least one of vertical and horizontal scaling factors of the image, parallelism, squareness, lead registration, side registration, and side skew.

Claim 14 (Cancelled):

Claim 15 (Currently Amended): An image forming apparatus comprising:

an image forming part that forms an image on a recording material;

a read part that reads the image formed on the recording material by the image forming part; and

an adjusting part that determines an image misregistration value for a plurality of image forming members in the image forming part on the basis of image data obtained by the read part, wherein

[[and]], if the obtained misregistration value is smaller than a predetermined specification value, the adjusting part bypasses process to obtain an adjusting value for a use condition of a corresponding image forming member, and if the obtained misregistration value is equal to or larger than a predetermined specification value, the adjusting part proceeds process to obtain the adjusting value to adjust the ~~adjusts~~ use condition of [[an]] the corresponding image forming member ~~used in the image forming part~~ that exerts an influence on at least one of vertical and horizontal scaling factors of an image, parallelism, squareness, lead registration, side registration, and side skew.

Claim 16 (Currently Amended): The image forming apparatus according to claim 15,
comprising:

a plurality of image forming members, comprising:

a transfer nip width adjustment motor;

a mirror drive motor of a laser exposing unit;

a belt drive motor that drives an intermediate transfer belt;

a belt displacement motor that displaces an idle roll stretching the intermediate transfer
belt;

a side guide drive motor that rocks a side guide of a posture correction section;

a registration roll drive motor that drives a registration roll into rotation;

a side shift motor that moves the registration roll in an axial direction; and

an LD drive apparatus attached to a laser diode,

wherein the adjusting part controls at least one of the transfer nip width
adjustment motor, the mirror drive motor, the belt drive motor, the belt displacement
motor, the side guide drive motor, the registration roll drive motor, the side shift motor
and the LD drive apparatus.